

DERWENT ABSTRACT FOR: **JP 63-113049** to Shibuya et al. (Mitsubishi), published 18 May 1988;

L1 ANSWER 1 OF 1 WPIINDEX COPYRIGHT 2000 DERWENT INFORMATION LTD
ACCESSION NUMBER: 1988-17758 [26] WPIINDEX
DOC. NO. CPI: C1938-1775846
TITLE: Injection moulding resin compsn. - contains polyolefin, polyphenylene ether, and copolymer made from specified monomers and unsatd. copolymer.
DERWENT CLASS: A17 A25 A95
PATENT ASSIGNEE(S): (MITP) MITSUBISHI PETROCHEMICAL CO LTD
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 63113049	A	19930513 (198826)*		9	<--
JP 07088441	B2	19950927 (199543)		9	

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 63113049	A	JP 1986-260441	19861031
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FILING DETAILS:

PATENT NO	KIND	PATENT NO
JP 07088441	B2 Based on	JP 63113049

PRIORITY APPLN. INFO: JP 1986-260441 19861031
AN 1988-17758 [26] WPIINDEX
AB JP 63113049 A UPAB: 19930923
100 wt.pt. of polymer mixt. (a)+(b), comprising 5-95 wt.% of polyolefin (a), and 5-95 wt.% of polyphenylene ether (b), is blended with 2-100 wt. pt. of polymer mixt. (c) + (d), comprising 10-90 wt.% of copolymer (c) prepnd. from alkenyl aromatic monomer and conjugated diene monomer, and 10-90 wt.% of unsatd. copolymer (d) prepnd. from at least one selected from alpha-ol-fin monomer having 2-12C, and from at least one selected from non-conjugated diene monomer having 5-30C.

USE/ADVANTAGE - The compsn. can be esp. useful in injection moulding, and has excellent mechanical properties. The compsn. is used for prodn. of car interior and exterior, housings of electric machines, parts for office automation machines, etc.

CAPLUS ABSTRACT

AB Molding compns. with good moldability, impact, and oil resistance, useful in prepnd. elec. and automobile parts, etc., are prepnd. from polyolefins 5-95, polyoxyphenylene 5-95, and 10-90:10-30 alkenyl arom. compd.-conjugated diene compd. copolymer)-(C2-12 .alpha.-olefin-C6-30 non-conjugated diene compd. copolymer) blends 2-100 parts. A mixt. of polypropylene 45, poly(oxy-2,6-dimethyl-1,4-phenylene) 55, SBR rubber (JSR TR200) 14, and methyl-1,4-hexadiene-propylene copolymer (I) 6 parts was injection molded to give a sheet having flexural modulus 15,300 kg/cm², Dynastat impact strength 5.1 kg-mm², and oil resistance 7 days in benzene, res. 12,100, 0.8, and used, resp., for a sheet prepnd. without